## **Table ENG-2. - Construction Materials**

Fluvanna County, Virginia

The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation.

Potential Source of Topsoil	;	Potential Source of Roadfill	rial	Potential Source Pct of Reclaimation Mate of		Map Symbol and Soil Name
Value Rating Class and Limiting Features Value	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Map Unit	
Fair		Fair		Poor	85	Aa: Altavista
0.53 Depth to saturated 0.53 zone	0.53	Depth to saturated zone	0.00	Low content of organic matter	65	Allavista
Too acid 0.76			0.21	Too acid		
Not Rated		Not Rated		Not Rated	4	Augusta
Not Rated		Not Rated		Not Rated	4	Roanoke
Not Rated		Not Rated		Not Rated	4	Wickham
Not Rated		Not Rated		Not Rated	3	Hiwassee
						Ab:
Poor		Poor		Poor	85	Appling
0.00 Too Clayey 0.00	0.00	Low strength	0.00	Too clayey		
Slope 0.37 Too acid 0.88			0.13	Low content of organic matter		
100 aciu 0.00			0.32	Too acid		
Not Rated		Not Rated		Not Rated	4	Colfax
Not Rated		Not Rated		Not Rated	4	Durham
Not Rated		Not Rated		Not Rated	4	Louisburg
Not Rated		Not Rated		Not Rated	3	Cecil
						Ac:
Poor		Poor		Poor	85	Appling
0.00 Too Clayey 0.00	0.00	Low strength	0.00	Too clayey		
Slope 0.37 Too acid 0.88			0.13	Low content of organic matter		
100 aciu 0.00			0.32	Too acid		
Not Rated		Not Rated		Not Rated	5	Cecil
Not Rated		Not Rated		Not Rated	5	Colfax
Not Rated		Not Rated		Not Rated	5	Durham
						Ad:
Poor		Poor		Poor	85	Appling
0.00 Too Clayey 0.00	0.00	Low strength	0.00	Too clayey		
Too acid 0.88			0.13	Low content of		
			0.32			
0.00 Too Clayey	0.00			Too clayey	85	Appling

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill	÷	Potential Source of Topsoil	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ad: Colfax	4	Not Rated		Not Rated		Not Rated	
Durham	4	Not Rated		Not Rated		Not Rated	
Louisburg	4	Not Rated		Not Rated		Not Rated	
Cecil	3	Not Rated		Not Rated		Not Rated	
Ae:							
Appling	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.32	Poor Low strength	0.00	Poor Too Clayey Slope Too acid	0.00 0.37 0.88
Louisburg	8	Not Rated		Not Rated		Not Rated	
Worsham	7	Not Rated		Not Rated		Not Rated	
Af: Appling	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.32	Poor Low strength	0.00	Poor Too Clayey Too acid	0.00 0.88
Colfax	5	Not Rated		Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
Ag: Appling	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.32	Poor Low strength	0.00	Poor Too Clayey Slope Too acid	0.00 0.37 0.88
Colfax	4	Not Rated		Not Rated		Not Rated	
Durham	4	Not Rated		Not Rated		Not Rated	
Louisburg	4	Not Rated		Not Rated		Not Rated	
Cecil	3	Not Rated		Not Rated		Not Rated	
Ah:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill	е	Potential Source of Topsoil	
and sommanis	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ah:	0.5	Davis		Design		Davis	
Appling	85	Poor	0.00	Poor Low strength	0.00	Poor Too Clayey	0.00
		Too clayey Low content of	0.00	Low strength	0.00	Slope	0.00
		organic matter	0.10			Too acid	0.88
		Too acid	0.32				
Colfax	4	Not Rated		Not Rated		Not Rated	
Durham	4	Not Rated		Not Rated		Not Rated	
Louisburg	4	Not Rated		Not Rated		Not Rated	
Cecil	3	Not Rated		Not Rated		Not Rated	
Ak:							
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
Colfax	4	Not Rated		Not Rated		Not Rated	
Durham	4	Not Rated		Not Rated		Not Rated	
Louisburg	4	Not Rated		Not Rated		Not Rated	
Cecil	3	Not Rated		Not Rated		Not Rated	
AI:							
Augusta	85	Poor		Fair		Fair	
		Low content of	0.00	Depth to saturated	0.14	Depth to saturated	0.14
		organic matter Too acid	0.54	zone Low strength	0.22	zone Too acid	0.98
	_		0.54		0.22		0.50
Altavista	5	Not Rated		Not Rated		Not Rated	
Wickham	5	Not Rated		Not Rated		Not Rated	
Roanoke	4	Not Rated		Not Rated		Not Rated	
Ва:							
Bremo	85	Not Rated		Poor Depth to bedrock Slope	0.00 0.50	Not Rated	
Fluvanna	4	Not Rated		Not Rated		Not Rated	
Lloyd	4	Not Rated		Not Rated		Not Rated	
Orange	4	Not Rated		Not Rated		Not Rated	
. 5-	•						

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
aa 03a	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ba: Elbert	3	Not Rated		Not Rated		Not Rated	
Bb: Bremo	85	Not Rated		Poor	0.00	Not Rated	
Fluvanna	4	Not Rated		Depth to bedrock  Not Rated	0.00	Not Rated	
Lloyd	4	Not Rated		Not Rated		Not Rated	
Orange	4	Not Rated		Not Rated		Not Rated	
Elbert	3	Not Rated		Not Rated		Not Rated	
Bc: Bremo	85	Not Rated		Poor Depth to bedrock	0.00	Not Rated	
Fluvanna	4	Not Rated		Not Rated		Not Rated	
Lloyd	4	Not Rated		Not Rated		Not Rated	
Orange	4	Not Rated		Not Rated		Not Rated	
Elbert	3	Not Rated		Not Rated		Not Rated	
Bd: Buncombe	85	Poor Wind erosion Too sandy Low content of organic matter	0.00 0.03 0.13	Good		Fair Too sandy	0.03
Chewacla	8	Not Rated		Not Rated		Not Rated	
Congaree	7	Not Rated		Not Rated		Not Rated	
Ca: Cecil	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.32	Poor Low strength Slope	0.00 0.92	Poor Slope Too Clayey Too acid	0.00 0.00 0.88
Appling	5	Not Rated		Not Rated		Not Rated	
Colfax	5	Not Rated		Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated		Not Rated	
Cb:							

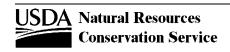
Map Symbol and Soil Name	Pct of	Potential Sourc of Reclaimation Ma		Potential Source of Roadfill		Potential Source of Topsoil	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Cb: Cecil	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.32	Poor Low strength	0.00	Poor Too Clayey Too acid	0.00 0.88
Appling	5	Not Rated		Not Rated		Not Rated	
Colfax	5	Not Rated		Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated		Not Rated	
Cc:							
Cecil	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.32	Poor Low strength	0.00	Poor Too Clayey Too acid	0.00 0.88
Appling	7	Not Rated		Not Rated		Not Rated	
Colfax	6	Not Rated		Not Rated		Not Rated	
Madison	2	Not Rated		Not Rated		Not Rated	
Cd:							
Cecil	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.32	Fair Low strength Slope	0.22 0.92	Poor Slope Too Clayey Too acid	0.00 0.00 0.88
Appling	5	Not Rated		Not Rated		Not Rated	
Colfax	5	Not Rated		Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated		Not Rated	
Ce:							
Cecil	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.32	Fair Low strength	0.22	Poor Too Clayey Too acid	0.00 0.88
Appling	5	Not Rated		Not Rated		Not Rated	
Colfax	5	Not Rated		Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated		Not Rated	
Cf:							

Map Symbol and Soil Name	Pct of	of		Potential Source of Roadfill	!	Potential Source of Topsoil	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Cf:				_		_	
Chewacla	85	Fair Too acid Water erosion	0.68 0.99	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone	0.00
Congaree	8	Not Rated		Not Rated		Not Rated	
Wehadkee	7	Not Rated		Not Rated		Not Rated	
Cg:							
Colfax	85	Fair		Poor		Poor	
		Too acid Droughty	0.12 0.29	Depth to cemented pan	0.00	Depth to saturated zone	0.00
		Depth to cemented pan	0.54	Depth to saturated zone	0.00	Depth to cemented pan	0.54
		·				Too acid	0.60
Appling	4	Not Rated		Not Rated		Not Rated	
Durham	4	Not Rated		Not Rated		Not Rated	
Vance	4	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
Ch:							
Congaree	85	Fair Low content of organic matter Too acid	0.50 0.89	Good		Good	
Chewacla	8	Not Rated		Not Rated		Not Rated	
Wehadkee	7	Not Rated		Not Rated		Not Rated	
Ck:							
Congaree	85	Fair Too acid Water erosion	0.89 0.99	Fair Low strength	0.78	Good	
Chewacla	8	Not Rated		Not Rated		Not Rated	
Wehadkee	7	Not Rated		Not Rated		Not Rated	
Da:							
Durham	85	Fair Too acid No organic matter limitation	0.32 >0.99	Poor Low strength	0.00	Fair Too acid	0.98
Appling	4	Not Rated		Not Rated		Not Rated	

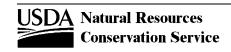
Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Da:							
Cecil	4	Not Rated		Not Rated		Not Rated	
Colfax	4	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
Ea:							
Elbert	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated	0.00	Too Clayey	0.00
		Low content of	0.13	zone		Depth to saturated	0.00
		organic matter		Low strength	0.00	zone	
		Too acid	0.32	Shrink-swell	0.16	Too acid	0.88
Fluvanna	5	Not Rated		Not Rated		Not Rated	
Lloyd	5	Not Rated		Not Rated		Not Rated	
Orange	5	Not Rated		Not Rated		Not Rated	
Fa:							
Fluvanna	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13	Shrink-swell	0.89	Slope	0.37
		organic matter	00	G G G	0.00	Too acid	0.88
		Too acid	0.32			. 00 00.0	0.00
Bremo	4	Not Rated		Not Rated		Not Rated	
Lloyd	4	Not Rated		Not Rated		Not Rated	
Orange	4	Not Rated		Not Rated		Not Rated	
Appling	3	Not Rated		Not Rated		Not Rated	
Fb:							
Fluvanna	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13	Shrink-swell	0.89	Too acid	0.88
		organic matter	0.10	OTHER SWEE	0.00	100 4014	0.00
		Too acid	0.32				
Drama	4			Not Dated		Not Dated	
Bremo	4	Not Rated		Not Rated		Not Rated	
Lloyd	4	Not Rated		Not Rated		Not Rated	
Orange	4	Not Rated		Not Rated		Not Rated	
Appling	3	Not Rated		Not Rated		Not Rated	
Fc:							

Fet	Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill		Potential Source of Topsoil	е
Fluvanna	and command	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Lloyd 7 Not Rated Not Rated Poor Poor Poor Claw strength O.00 Shrink-swell O.87 Slope Too clayey O.00 Too clayey O.00 Too acid O.32 Shrink-swell O.87 Slope Too acid O.32 Shrink-swell O.87		85	Low content of organic matter Too clayey	0.00	Low strength		Too Clayey Slope	0.00 0.37 0.88
Fd: Fluvanna  85	Bremo	8	Not Rated		Not Rated		Not Rated	
Fluvanna	Lloyd	7	Not Rated		Not Rated		Not Rated	
Low content of organic matter 700 000 Shrink-swell 0.00 Shrink-swell 0.00 Shrink-swell 0.00 Shrink-swell 0.00 Shrink-swell 0.000 Not Rated 0.000 Rated 0.000 Shrink-swell 0.000 Shrink-s	Fd:							
Lloyd 4 Not Rated Not Rated Not Rated Not Rated Not Rated  Orange 4 Not Rated Not Rated Not Rated Not Rated  Elbert 3 Not Rated Not Rated Not Rated  Fe: Fluvanna 85 Poor Poor Poor Too Clayey O.00 Too Clayey Shrink-swell Not Rated  Bremo 4 Not Rated Not Rated Not Rated Not Rated  Lloyd 4 Not Rated Not Rated Not Rated Not Rated  Corange 4 Not Rated Not Rated Not Rated Not Rated  Fe: Fluvanna 85 Poor Not Rated Not Rated Not Rated Not Rated Not Rated  Columbia Not Rated Not Rated Not Rated Not Rated Not Rated  Fe: Fluvanna 85 Poor Not Rated Not Rated Not Rated Not Rated  Fe: Fluvanna 85 Poor Not Rated Not Rated Not Rated Not Rated  Fe: Fluvanna 85 Poor Poor Poor Poor Poor Poor Not Rated  Fe: Fluvanna 85 Poor Poor Poor Poor Poor Not Rated  Fe: Fluvanna 85 Not Rated Not Rated Not Rated Not Rated Not Rated	Fluvanna	85	Low content of organic matter Too clayey	0.00	Low strength		Too Clayey Slope	0.00 0.37 0.88
Orange 4 Not Rated Not Rated Not Rated Not Rated  Elbert 3 Not Rated Not Rated Not Rated  Fe: Fluvanna 85 Poor Poor Poor Too acid Too clayey O.00 Too acid Too acid Not Rated  Bremo 4 Not Rated Not Rated Not Rated Not Rated  Lloyd 4 Not Rated Not Rated Not Rated Not Rated  Orange 4 Not Rated Not Rated Not Rated Not Rated  Ga: Goldvein 85 Poor Poor Poor Poor Poor Oracid Not Rated Not Rated Not Rated  Ga: Goldvein 85 Poor Poor Poor Poor Poor Poor Poor Poo	Bremo	4	Not Rated		Not Rated		Not Rated	
Elbert 3 Not Rated Not Rated Not Rated  Fe: Fluvanna  85 Poor Poor Poor Clayey O.00 Low strength Shrink-swell 0.87 Too acid  Foo clayey O.32  Bremo 4 Not Rated Not Rated Not Rated Not Rated  Lloyd 4 Not Rated Not Rated Not Rated Not Rated  Crange 4 Not Rated Not Rated Not Rated Not Rated  Elbert 3 Not Rated Not Rated Not Rated Not Rated  Ga: Goldvein 85 Poor Poor Poor Poor Goldvein Depth to cemented Pan Depth to cemented Pan Depth to camented Pan Depth to saturated O.00 Pan Rock fragments  Lignum 5 Not Rated No	Lloyd	4	Not Rated		Not Rated		Not Rated	
Fe: Fluvanna  85	Orange	4	Not Rated		Not Rated		Not Rated	
Fluvanna  85	Elbert	3	Not Rated		Not Rated		Not Rated	
Lloyd 4 Not Rated Not Rated Not Rated Not Rated Orange 4 Not Rated Not Rated Not Rated Not Rated Sa:  Ga: Goldvein 85 Poor Poor Poor Poor Goldvein Depth to cemented pan Depth to saturated pan Too acid Not Rated		85	Low content of organic matter Too clayey	0.00	Low strength		Too Clayey	0.00 0.88
Orange 4 Not Rated Not Rated Not Rated  Elbert 3 Not Rated Not Rated Not Rated  Ga: Goldvein 85 Poor Poor Poor Droughty 0.00 Depth to cemented pan Depth to saturated pan Too acid 0.08 Zone Not Rated  Not Rated Not Rated Not Rated  Not Rated Not Rated Not Rated  Not Rated Not Rated Not Rated	Bremo	4	Not Rated		Not Rated		Not Rated	
Elbert 3 Not Rated Not Rated Not Rated  Ga: Goldvein 85 Poor Poor Poor Poor Poor Droughty 0.00 Depth to cemented 0.00 Hard to reclaim Depth to cemented pan Depth to saturated 7.00 Depth to saturated	Lloyd	4	Not Rated		Not Rated		Not Rated	
Ga: Goldvein  85 Poor Poor Poor Poor Poor Poor Poor Droughty Depth to cemented pan Too acid  Not Rated  Not Rated  Poor Poor Poor Poor Poor Poor Poor Po	Orange	4	Not Rated		Not Rated		Not Rated	
Goldvein  85 Poor Droughty 0.00 Depth to cemented 0.00 Hard to reclaim Depth to cemented pan Too acid  Not Rated  Poor Poor Poor Poor Hard to reclaim Depth to cemented 0.00 pan Depth to saturated 0.06 pan Rock fragments  Not Rated  Not Rated	Elbert	3	Not Rated		Not Rated		Not Rated	
		85	Droughty Depth to cemented pan	0.00	Depth to cemented pan Depth to saturated		Hard to reclaim Depth to cemented pan	0.00 0.00 0.00
	Lignum	5	Not Rated		Not Rated		Not Rated	
Nason 5 Not Rated Not Rated Not Rated	Nason	5	Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Potential Sou Pct of Reclaimation M			Potential Source of Roadfill	е	Potential Source of Topsoil	e
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ga: Worsham	5	Not Rated		Not Rated		Not Rated	
На:							
Helena	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated	0.22	Depth to saturated	0.22
		Low content of organic matter	0.13	zone Shrink-swell	0.69	zone Slope	0.37
Appling	4	Not Rated		Not Rated		Not Rated	
Colfax	4	Not Rated		Not Rated		Not Rated	
Vance	4	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
Hb:							
Helena	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated	0.22	Depth to saturated	0.22
		Low content of organic matter	0.13	zone Shrink-swell	0.69	zone Slope	0.37
Appling	4	Not Rated		Not Rated		Not Rated	
Colfax	4	Not Rated		Not Rated		Not Rated	
Vance	4	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
Hc:							
Helena	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.22	Depth to saturated zone	0.22
		Low content of organic matter	0.13	Shrink-swell	0.69	Too acid	0.60
Appling	4	Not Rated		Not Rated		Not Rated	
Colfax	4	Not Rated		Not Rated		Not Rated	
Vance	4	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
Hd:							



Map Symbol and Soil Name	Potential Source Pct of Reclaimation Mater			Potential Source of Roadfill		Potential Source of Topsoil	е
and Son Marile	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Hd: Hiwassee	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.68	Poor Low strength	0.00	Poor Too Clayey Slope	0.00 0.37
Augusta	4	Not Rated		Not Rated		Not Rated	
Masada	4	Not Rated		Not Rated		Not Rated	
Wickham	4	Not Rated		Not Rated		Not Rated	
Roanoke	3	Not Rated		Not Rated		Not Rated	
He: Hiwassee	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.68	Poor Low strength	0.00	Poor Too Clayey	0.00
Augusta	4	Not Rated		Not Rated		Not Rated	
Masada	4	Not Rated		Not Rated		Not Rated	
Wickham	4	Not Rated		Not Rated		Not Rated	
Roanoke	3	Not Rated		Not Rated		Not Rated	
Hf: Hiwassee	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.68	Poor Low strength	0.00	Poor Too Clayey	0.00
Augusta	5	Not Rated		Not Rated		Not Rated	
Masada	5	Not Rated		Not Rated		Not Rated	
Roanoke	5	Not Rated		Not Rated		Not Rated	
Hg: Hiwassee	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.68	Poor Low strength	0.00	Poor Too Clayey Slope	0.00 0.37
Augusta	5	Not Rated		Not Rated		Not Rated	



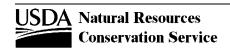
Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	e	Potential Source of Topsoil	e
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Hg:	<b>-</b>	Not Doted		Not Dated		Net Detect	_
Masada	5	Not Rated		Not Rated		Not Rated	
Roanoke	5	Not Rated		Not Rated		Not Rated	
Hh:							
Hiwassee	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.68	Poor Low strength	0.00	Poor Too Clayey	0.00
Augusta	5	Not Rated		Not Rated		Not Rated	
Masada	5	Not Rated		Not Rated		Not Rated	
Roanoke	5	Not Rated		Not Rated		Not Rated	
Hk:							
Hiwassee	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.68	Poor Low strength	0.00	Poor Too Clayey Slope	0.00 0.37
Augusta	4	Not Rated		Not Rated		Not Rated	
Masada	4	Not Rated		Not Rated		Not Rated	
Wickham	4	Not Rated		Not Rated		Not Rated	
Roanoke	3	Not Rated		Not Rated		Not Rated	
HI:							
Hiwassee	85	Poor		Poor		Poor	
		Too clayey Low content of	0.00 0.13	Low strength	0.00	Too Clayey	0.00
		organic matter					
		Too acid	0.68				
Augusta	4	Not Rated		Not Rated		Not Rated	
Masada	4	Not Rated		Not Rated		Not Rated	
Wickham	4	Not Rated		Not Rated		Not Rated	
Roanoke	3	Not Rated		Not Rated		Not Rated	
La:							

Map Symbol and Soil Name	Potential Source Pct of Reclaimation Mater			Potential Source of Roadfill		Potential Source of Topsoil	
and con realine	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
La: Lignum	85	Fair		Poor		Fair	
Ligitutti	03	Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of	0.13	Depth to bedrock	0.00	Depth to saturated	0.06
		organic matter	0.50	Depth to saturated	0.06	zone	0.00
		Too acid	0.50	zone		Too acid	0.88
Nason	5	Not Rated		Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
Lb:							
Lignum	85	Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Depth to bedrock Depth to saturated	0.00 0.06	Depth to saturated zone	0.06
		Too acid	0.50	zone	0.00	Too acid	0.88
Nason	5	Not Rated		Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
Lc:							
Lloyd	85	Poor		Poor		Poor	
		Too clayey Low content of	0.00 0.13	Low strength Shrink-swell	0.00 0.87	Too Clayey	0.00 0.37
		organic matter	0.13	Snrink-sweii	0.87	Slope	0.37
		Too acid	0.74				
Bremo	5	Not Rated		Not Rated		Not Rated	
Fluvanna	5	Not Rated		Not Rated		Not Rated	
Orange	5	Not Rated		Not Rated		Not Rated	
Ld:							
Lloyd	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87		
		Too acid	0.74				
Bremo	3	Not Rated		Not Rated		Not Rated	
Madison	3	Not Rated		Not Rated		Not Rated	
Orange	3	Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill	<b>)</b>	Potential Source of Topsoil	е
and Sun Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ld:							<del>_</del> _
Cecil	2	Not Rated		Not Rated		Not Rated	
Fluvanna	2	Not Rated		Not Rated		Not Rated	
Tatum	2	Not Rated		Not Rated		Not Rated	
Le:							
Lloyd	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.74	Poor Low strength Shrink-swell	0.00 0.87	Poor Too Clayey Slope	0.00 0.37
Bremo	4	Not Rated		Not Rated		Not Rated	
Madison	4	Not Rated		Not Rated		Not Rated	
Orange	4	Not Rated		Not Rated		Not Rated	
Fluvanna	3	Not Rated		Not Rated		Not Rated	
Lf:							
Lloyd	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.74	Poor Low strength Shrink-swell	0.00 0.87	Poor Too Clayey	0.00
Bremo	3	Not Rated		Not Rated		Not Rated	
Madison	3	Not Rated		Not Rated		Not Rated	
Orange	3	Not Rated		Not Rated		Not Rated	
Cecil	2	Not Rated		Not Rated		Not Rated	
Fluvanna	2	Not Rated		Not Rated		Not Rated	
Tatum	2	Not Rated		Not Rated		Not Rated	
Lg: Louisa	85	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.00 0.13	Poor Depth to bedrock Low strength Slope	0.00 0.00 0.50	Poor Slope Depth to bedrock Rock fragments	0.00 0.00 0.88
Bremo	5	Not Rated		Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill	)	Potential Source of Topsoil	е
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Lg: Madison	5	Not Rated		Not Rated		Not Rated	_
Lh: Louisa	85	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.00 0.13	Poor Depth to bedrock Low strength	0.00 0.00	Poor Depth to bedrock Slope Rock fragments	0.00 0.37 0.88
Bremo	5	Not Rated		Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated		Not Rated	
Madison	5	Not Rated		Not Rated		Not Rated	
Lk: Louisburg	85	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.10 0.13	Poor Depth to bedrock Slope	0.00 0.92	Poor Slope Depth to bedrock Rock fragments	0.00 0.10 0.88
Appling	5	Not Rated		Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
LI: Louisburg	85	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.10 0.13	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Depth to bedrock Rock fragments	0.00 0.10 0.88
Appling	5	Not Rated		Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
Lm: Louisburg	85	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.10 0.13	Poor Depth to bedrock Slope	0.00 0.92	Poor Slope Depth to bedrock Rock fragments	0.00 0.10 0.88
Appling	3	Not Rated		Not Rated		Not Rated	
Cecil	3	Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill	е	Potential Sourc of Topsoil	е
and don Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Lm:	•	N . D . I		N. I. D. I. I.		N 1 D 1 1	
Durham	3	Not Rated		Not Rated		Not Rated	
Wilkes	3	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
M:							
Made land	100	Not Rated		Not Rated		Not Rated	
Ma:							
Madison	85	Poor	0.00	Good		Poor	0.00
		Too clayey Low content of	0.00 0.02			Too Clayey Slope	0.00 0.37
		organic matter	0.02			Too acid	0.88
		Too acid	0.50				0.00
Louisa	8	Not Rated		Not Rated		Not Rated	
Cecil	7	Not Rated		Not Rated		Not Rated	
Mb:							
Madison	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of	0.02			Too acid	0.88
		organic matter Too acid	0.50				
Louisa	8	Not Rated	0.00	Not Rated		Not Rated	
Louisa	0						
Lloyd	7	Not Rated		Not Rated		Not Rated	
Mc:		_		_		_	
Manteo	50	Poor	0.00	Poor	0.00	Poor	0.00
		Droughty	0.00	Depth to bedrock	0.00 0.50	Slope	0.00
		Depth to bedrock  Low content of	0.00 0.13	Slope	0.50	Depth to bedrock Rock fragments	0.00
		organic matter	0.10			rtook nagmento	0.00
Bremo	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.50	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
Tatum	8	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	
Md:							



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	•	Potential Source of Topsoil	е
and Sui Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Md:							
Manteo	50	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock  Low content of	0.00 0.13			Rock fragments Slope	0.00 0.37
		organic matter	0.13			Siope	0.57
Bremo	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00			Depth to bedrock	0.00
		Low content of organic matter	0.13			Slope	0.37
Tatum	8	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	
Me:							
Manteo	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock  Low content of	0.00 0.13	Slope	0.50	Depth to bedrock	0.00
		organic matter	0.13			Rock fragments	0.00
Tatum	8	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	
Mf:							
Manteo	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock  Low content of	0.00 0.13			Rock fragments Slope	0.00 0.37
		organic matter	0.13			Siope	0.37
Tatum	8	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	
Mg:							
Manteo	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock  Low content of	0.00	Slope	0.00	Depth to bedrock	0.00
		organic matter	0.13			Rock fragments	0.00
Tatum	8	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	
Mh:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill	<b>:</b>	Potential Sourc of Topsoil	e
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Mh: Manteo	85	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.00 0.13	Poor Depth to bedrock	0.00	Poor Depth to bedrock Rock fragments Too acid	0.00 0.00 0.60
Tatum	8	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	
Mk: Masada	85	Fair Too clayey Low content of organic matter Too acid	0.02 0.13 0.32	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey Rock fragments Too acid	0.01 0.50 0.88
Augusta	5	Not Rated		Not Rated		Not Rated	
Hiwassee	5	Not Rated		Not Rated		Not Rated	
Roanoke	5	Not Rated		Not Rated		Not Rated	
MI: Mixed alluvium	75	Fair Low content of organic matter Too acid	0.13 0.50	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone	0.00
Chewacla	8	Not Rated		Not Rated		Not Rated	
Congaree	7	Not Rated		Not Rated		Not Rated	
Wehadkee	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
Mm: Mixed alluvium	85	Fair Too acid Low content of organic matter Water erosion	0.54 0.88 0.90	Good		Fair Too acid	0.98
Buncombe	3	Not Rated		Not Rated		Not Rated	
Congaree	3	Not Rated		Not Rated		Not Rated	
Seneca	3	Not Rated		Not Rated		Not Rated	
Starr	3	Not Rated		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Sourc of Roadfill	e	Potential Sourc of Topsoil	e
and son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Mm:							
Worsham	3	Not Rated		Not Rated		Not Rated	
Na:							
Nason	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of	0.13			Slope	0.37
		organic matter Too acid	0.50			Too acid	0.88
			0.50				
Lignum	5	Not Rated		Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
Nb:							
Nason	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of	0.13			Slope	0.37
		organic matter Too acid	0.50			Too acid	0.88
		roo acid	0.50				
Lignum	5	Not Rated		Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
Nc:							
Nason	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of	0.13			Too acid	0.88
		organic matter Too acid	0.50				
		100 aciu	0.50				
Lignum	8	Not Rated		Not Rated		Not Rated	
Tatum	7	Not Rated		Not Rated		Not Rated	
Nd:							
Nason	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13	Shrink-swell	0.99	Slope	0.37
		organic matter Too acid	0.32			Too acid	0.88
		100 aciu	0.32				
Lignum	8	Not Rated		Not Rated		Not Rated	
Tatum	7	Not Rated		Not Rated		Not Rated	
Ne:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	•	Potential Sourc of Topsoil	e
and con Marie	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ne: Nason	85	Poor		Poor		Poor	
Nason	05	Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13	Shrink-swell	0.99	Too acid	0.88
		organic matter Too acid	0.32				
Lignum	4	Not Rated		Not Rated		Not Rated	
Manteo	4	Not Rated		Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
Nf:							
Nason	85	Poor		Poor		Poor	
		Too clayey Low content of	0.00 0.13	Low strength Shrink-swell	0.00 0.99	Too Clayey Slope	0.00 0.37
		organic matter	0.10	Ommik-Sweii	0.55	Too acid	0.88
		Too acid	0.32				
Lignum	5	Not Rated		Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
Ng:							
Nason	85	Poor		Poor		Poor	
		Too clayey Low content of	0.00 0.13	Low strength Shrink-swell	0.00 0.99	Too Clayey Too acid	0.00 0.88
		organic matter	0.13	SHIIIIK-SWEII	0.99	100 acid	0.00
		Too acid	0.32				
Lignum	4	Not Rated		Not Rated		Not Rated	
Manteo	4	Not Rated		Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
Oa:				5		5	
Orange	50	Poor	0.00	Poor	0.00	Poor Clavey	0.00
		Too clayey Low content of	0.00 0.13	Depth to bedrock  Low strength	0.00	Too Clayey Depth to saturated	0.00 0.06
		organic matter		Depth to saturated	0.06	zone	
		Too acid	0.84	zone		Rock fragments	0.50

Map Symbol and Soil Name	Pct of	Potential Sourc of Reclaimation Ma		Potential Source of Roadfill	e	Potential Source of Topsoil	e
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Oa: Bremo	35	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.00 0.13	Poor Depth to bedrock	0.00	Poor Rock fragments Depth to bedrock	0.00
Elbert	5	Not Rated		Not Rated		Not Rated	
Fluvanna	5	Not Rated		Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated		Not Rated	
Ob: Orange	85	Fair Too clayey Low content of organic matter Too acid	0.08 0.13 0.84	Poor Depth to bedrock Low strength Depth to saturated zone	0.00 0.00 0.06	Fair Too Clayey Depth to saturated zone Rock fragments	0.05 0.06 0.50
Elbert	4	Not Rated		Not Rated		Not Rated	
Fluvanna	4	Not Rated		Not Rated		Not Rated	
Zion	4	Not Rated		Not Rated		Not Rated	
Bremo	3	Not Rated		Not Rated		Not Rated	
Oc: Orange	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.84	Poor Depth to bedrock Low strength Depth to saturated zone	0.00 0.00 0.06	Poor Too Clayey Depth to saturated zone Rock fragments	0.00 0.06 0.50
Elbert	4	Not Rated		Not Rated		Not Rated	
Fluvanna	4	Not Rated		Not Rated		Not Rated	
Lloyd	4	Not Rated		Not Rated		Not Rated	
Bremo	3	Not Rated		Not Rated		Not Rated	
Ra: Riverwash	85	Not Rated		Not Rated		Not Rated	
Buncombe	8	Not Rated		Not Rated		Not Rated	
Congaree	7	Not Rated		Not Rated		Not Rated	
Rb:							

Map Symbol	Potential Source Pct of Reclaimation Material of		Potential Source of Roadfill	Э	Potential Source of Topsoil	е	
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Rb:							
Roanoke	85	Poor  Low content of organic matter	0.00	Poor  Depth to saturated zone	0.00	Poor  Depth to saturated zone	0.00
		Too clayey Too acid	0.00 0.50	Low strength Shrink-swell	0.00 0.87	Too Clayey Too acid	0.00 0.60
Altavista	4	Not Rated		Not Rated		Not Rated	
Hiwassee	4	Not Rated		Not Rated		Not Rated	
Wickham	4	Not Rated		Not Rated		Not Rated	
Augusta	3	Not Rated		Not Rated		Not Rated	
Rc:							
Rough gullied land	100	Not Rated		Not Rated		Not Rated	
Sa:							
Seneca	85	Fair Low content of organic matter Droughty Too acid	0.13 0.44 0.54	Poor Low strength Depth to saturated zone	0.00 0.98	Fair  Depth to saturated zone  Too acid	0.98 0.98
Appling	4	Not Rated		Not Rated		Not Rated	
Cecil	4	Not Rated		Not Rated		Not Rated	
Durham	4	Not Rated		Not Rated		Not Rated	
Louisburg	3	Not Rated		Not Rated		Not Rated	
Sb:							
Seneca	85	Fair	0.40	Poor		Fair	
		Low content of organic matter	0.13	Low strength Depth to saturated	0.00 0.98	Depth to saturated zone	0.98
		Droughty Too acid	0.44 0.54	zone	0.00	Too acid	0.98
Fluvanna	4	Not Rated		Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated		Not Rated	
Lignum	3	Not Rated		Not Rated		Not Rated	
Sc:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mate		Potential Source of Roadfill		Potential Source of Topsoil	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Sc: Starr	85	Fair Low content of organic matter Too acid	0.02 0.84	Good		Good	
Elbert	4	Not Rated		Not Rated		Not Rated	
Fluvanna	4	Not Rated		Not Rated		Not Rated	
Lloyd	4	Not Rated		Not Rated		Not Rated	
Bremo	3	Not Rated		Not Rated		Not Rated	
Sd:	0.5	Not Rated		Not Dated		Not Dated	
Stony land	85			Not Rated		Not Rated	
Manteo	8	Not Rated		Not Rated		Not Rated	
Lloyd	7	Not Rated		Not Rated		Not Rated	
Ta: Tatum	85	Fair Too clayey Low content of organic matter Too acid	0.02 0.13 0.50	Poor Low strength Depth to bedrock Shrink-swell	0.00 0.39 0.87	Fair Too Clayey Rock fragments Too acid	0.01 0.88 0.88
Lignum	5	Not Rated		Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
Tb: Tatum	85	Fair Too clayey Low content of organic matter Too acid	0.02 0.13 0.50	Poor Low strength Depth to bedrock Shrink-swell	0.00 0.39 0.87	Fair Too Clayey Slope Rock fragments	0.01 0.37 0.88
Nason	8	Not Rated		Not Rated		Not Rated	
Manteo	7	Not Rated		Not Rated		Not Rated	
Tc: Tatum	85	Fair Too clayey Low content of organic matter Too acid	0.02 0.13 0.50	Poor Low strength Depth to bedrock Shrink-swell	0.00 0.39 0.87	Fair Too Clayey Rock fragments Too acid	0.01 0.88 0.88

Map Symbol and Soil Name	Pct of		Potential Source of Reclaimation Material		е	Potential Source of Topsoil	e
and doil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Tc: Lignum	4	Not Rated		Not Rated		Not Rated	
Manteo	4	Not Rated		Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
Td: Tatum	85	Fair Too clayey Low content of organic matter Too acid	0.02 0.13 0.50	Poor Low strength Depth to bedrock Shrink-swell	0.00 0.39 0.94	Fair Too Clayey Slope Rock fragments	0.01 0.37 0.88
Manteo	5	Not Rated		Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
Te:							
Tatum	90	Fair Too clayey Low content of organic matter Too acid	0.02 0.13 0.50	Poor Low strength Depth to bedrock Shrink-swell	0.00 0.39 0.94	Fair Too Clayey Rock fragments Too acid	0.01 0.88 0.88
Nason	7	Not Rated		Not Rated		Not Rated	
Va:							
Vance	85	Poor Low content of organic matter Too clayey Too acid	0.00 0.00 0.32	Poor Low strength Shrink-swell	0.00 0.97	Poor Too Clayey Too acid	0.00 0.88
Appling	4	Not Rated		Not Rated		Not Rated	
Helena	4	Not Rated		Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
W: Water	100	Not Rated		Not Rated		Not Rated	
Wa:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill		Potential Source of Topsoil	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Wa: Wehadkee	85	Fair Too acid	0.68	Poor Depth to saturated	0.00	Poor Depth to saturated	0.00
		100 acid	0.00	zone Low strength	0.00	zone	0.00
Altavista	4	Not Rated		Not Rated		Not Rated	
Congaree	4	Not Rated		Not Rated		Not Rated	
Wickham	4	Not Rated		Not Rated		Not Rated	
Chewacla	3	Not Rated		Not Rated		Not Rated	
Wb: Wickham	85	Poor		Good		Fair	
WICKHAIII	65	Low content of	0.00	Good		Too acid	0.98
		organic matter Too acid	0.54				
Altavista	4	Not Rated		Not Rated		Not Rated	
Augusta	4	Not Rated		Not Rated		Not Rated	
Congaree	4	Not Rated		Not Rated		Not Rated	
Roanoke	3	Not Rated		Not Rated		Not Rated	
Wc:	25	Desir		Dave		Desir	
Wilkes	85	Poor Depth to bedrock Droughty Low content of organic matter	0.00 0.00 0.13	Poor Depth to bedrock Slope Shrink-swell	0.00 0.00 0.87	Poor Slope Depth to bedrock Rock fragments	0.00 0.00 0.88
Appling	5	Not Rated		Not Rated		Not Rated	
Bremo	5	Not Rated		Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated		Not Rated	
Wd:		_		_		_	
Wilkes	85	Poor Depth to bedrock Droughty Low content of organic matter	0.00 0.00 0.13	Poor Depth to bedrock Shrink-swell	0.00 0.87	Poor Depth to bedrock Slope Rock fragments	0.00 0.37 0.88
Louisburg	8	Not Rated		Not Rated		Not Rated	
Bremo	7	Not Rated		Not Rated		Not Rated	
We:							

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
We:							
Worsham	85	Fair Too acid Droughty	0.50 0.69	Poor  Depth to saturated zone	0.00	Poor  Depth to saturated zone	0.00
		Diougnty	0.09	Low strength Shrink-swell	0.00 0.98	Too acid	0.88
Appling	4	Not Rated		Not Rated		Not Rated	
Colfax	4	Not Rated		Not Rated		Not Rated	
Louisburg	4	Not Rated		Not Rated		Not Rated	
Cecil	3	Not Rated		Not Rated		Not Rated	
Wf:							
Worsham	85	Fair Too acid	0.50	Poor Depth to saturated	0.00	Poor Depth to saturated	0.00
		Droughty	0.69	zone Low strength Shrink-swell	0.00 0.98	zone Too acid	0.88
Manteo	4	Not Rated		Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated		Not Rated	
Lignum	3	Not Rated		Not Rated		Not Rated	
Za:							
Zion	85	Poor Low content of organic matter Too clayey Droughty	0.00 0.00 0.08	Poor Depth to bedrock Shrink-swell	0.00 0.13	Poor Too Clayey Rock fragments Depth to bedrock	0.00 0.00 0.46
Fluvanna	5	Not Rated		Not Rated		Not Rated	
Orange	5	Not Rated		Not Rated		Not Rated	
Elbert	4	Not Rated		Not Rated		Not Rated	
ZZ900: Other acreage	100	Not Rated		Not Rated		Not Rated	